

Abstract:

A method and a pump apparatus are provided for the generation of an adjustable, substantially constant volume flow of a fluid by means of a pump apparatus, wherein the fluid (5) is forwarded by the pump apparatus (1) from a reservoir (2) into a flow connection (4). A rotary pump (1) is used as the pump apparatus and the rotary pump (1) is operated at an efficiency which is less than half the maximum efficiency ( $\eta_{\max}$ ) of the rotary pump (1).

(Fig. 1)